

ABSTRACT OF THE DISCLOSURE

A string device is designed for, or combined with elements for, transfer of power and/or signals in applications of monitoring, control, communication, detection, measurement or power distribution. It provides a passive structural core element and at least one longitudinal active element such as a conductor capable of signal transmission or power distribution. The longitudinal active element is positioned on the core element, preferably in several tracks, so that it is accessible for surrounding connectors. A connector system for string devices is described.